BRUHATH BANGALORE MAHANAGARA PALIKE, DASARAHALLI ZONE

Office of the Executive Engineer

SCHEDULE B

NAME OF WORK: Road Maintenance at Kodesha Layout,NMR Layout and Sahyadri Layout in Nagasandra ward no.14

Sl No	Description of work	Unit	Qty	Estimated Rate	
				In Figures (Rs.)	In Words (Rs.)
1	2	3	4	5	6
1	Earthwork excavation for foundation of buildings, water supply, sewers, lines and electrical conduit cables in pipes in trenches 1.5 m and above in width, in hard soil not exceeding 1.5m in depth, including shoring the bottom and sides of pits and trenches, stacking the excavated soil when lines cables of excavation will kept up to 30 m, after backfilling or clods complete as per specifications	Cum	481.60	98.00	
2	Providing and laying in wall casting and floor high density polyethylene pipes (HDPE) of approved make, pressure of rupture 8mpa, manufactured and supplied distribution pipes with approved flanges, compression type fittings, wall clips, making good the wall casting and floor, including cost of all materials, labour charges, HOM and testing complete as per specifications, (MM dia	Rmt	840.00	404.00	
3	Providing and laying in position to required level or slope 300mm internal diameter salt glazed stoneware pipes grade A and jointing with cement mortar in proportion of 1:1, testing of pipes and joints including cost of materials, labour charges complete as per specifications	Mtr	256.00	628.00	
4	Constructing brick masonry circular type manhole 1.67m internal dia at bottom 1.67 m deep and 0.85m dia at top with table moulded non-modular bricks of 50 class designation 50 m cement mortar 1:4, mash cement plastered 12mm thick with cement mortar 1:3 finished with a floating coat of neat cement, foundation concrete M 10 using 40mm and downsize granite metal and making necessary channels in cement concrete M 30 with 20mm and downsize granite metal finished with a floating coat of neat cement, with CI R C covers and frame (heavy duty, HHY300 grade designation) 560mm internal diameter conforming IS 12592, total weight cover and frame to be not less than 182 Kg, fixed in cement concrete 1:2:4, 20mm and downsize broken granite metal, providing and removing centering, shuttering including cost of materials, labour charges, HOM of machines, complete as per specifications (Excavation, benches and 12mm thick cement plaster on the external surface shall be paid separately)	Mtr	35.00	21273.00	
5	Providing and constructing burnt brick masonry with approved quality of non-modular bricks of standard size of class designation 50 (table moulded) with cement mortar 1:6 for basement and superstructure including cost of materials, labour charges, scaffolding, curing complete as per specifications	Cum	6.28	6752.00	

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3	Providing 20mm thick granite slab in single coat with cement mortar 1:3 in side drains including rounding of corners, wherever required without breaking. Providing and removing, scaffolding, as taking over of materials, labour, curing complete as per specifications	Sqm	30.70	250.00	
5	Providing & Fixing SFRC Cover and frame 560mm (ID) Heavy Duty. Material mix No-02(a).	No	13.00	906.00	
4	Refilling available earth around pipe lines, cables in layers not exceeding 20cms in depth, consolidating each deposit of layer by ramming after watering with lead upto 50m, and lift upto 1.5m including cost of all labour complete as specifications. (Rate @ 90% of the estimated unit rate)	Cum	84.62	77.00	
6	Disposal of debris to the final place of disposal with all lead and lift and as directed by the engineer in charge of the work, lead @ Rate as Base rate for loading of materials as per item No. 07.4.8(SHRP) : Mode-4.0 — Rs. 2.00 Extra Rate for Average reach of work 1.5K Extra Rate for Rs. 2.00 Rate of Add loading, lead unloading.	Cum	288.97	66.00	

Signature of the Contractor

Executive Engineer,
Dasarahalli Division,

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